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- Aromatic polyester polyols from dimethyl terephthalate process residue and tall oil fatty acids.
- (57) A polyester polyol composition is prepared by (1) reacting 5 to 40 percent tall oil fatty acids, (b) 20 to 80 percent dimethyl terephthalate process residue and (c) 20 to 60 percent polyhydric alcohol, based on the weight of the reaction mixture, in the presence of an esterification/transesterification catalyst while continuously removing water and methanol that are formed during the reaction, to form a first reaction product containing residual carboxylic acid functionality and (2) reacting 1 to 25 percent of at least one alkylene carbonate, or an equimolar amount of at least one alkylene oxide, with the residual carboxylic acid functionality in the presence of a catalyst. The preferred alkylene carbonate/oxide is ethylene or propylene (or a mixture thereof) carbonate/oxide. A foamed laminate made from the polyester polyol has reduced surface friability and faster rates of cure.



EUROPEAN SEARCH REPORT

EP 90 30 3193

DOCUMENTS CONSIDERED TO BE RELEVANT			T	01 . 00 . 00 . 00 . 00 . 00 . 00 . 00 .	
ategory		th indication, where appropriate, vant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
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l	The present search report has b	een drawn up for all claims			
	Place of search	Date of completion of search	<u> </u>	Examiner	
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CATEGORY OF CITED DOCUMENTS

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